

II. Listing of Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Currently Amended) A system for cutting shingles from a continuous sheet of material, the system comprising:

~~a cylinder having a circumference substantially equal to twice the length of each shingle;~~

~~a cutting blade assembly extending around the outer surface of the cylinder and adapted to cut four different patterns in the strip with each pattern forming two shingles;~~
and

a first cutting blade extending over the circumference of the cylinder and adapted to make a continuous longitudinal cut down the center of the strip to separate the strip into two half portions;

a second cutting blade mounted to the outer surface of the cylinder and extending over approximately one half of the circumference of one of the half portions of the cylinder;

a third cutting blade mounted to the outer surface of the cylinder and extending over approximately the other half of the circumference of the one half portion of the cylinder;

a fourth cutting blade mounted to the outer surface of the cylinder between the first cutting blade and the opposite end of the cylinder and extending over approximately one half of the circumference of the other half portion of the cylinder;

a fifth cutting blade mounted to the outer surface of the cylinder and extending over approximately the other half of the circumference of the other half portion of the cylinder; and

means for rotating the cylinder with the blades engaging the sheet while effecting relative translational movement between the cylinder and the sheet so that each blade cuts two shingles upon engaging the material;

the cylinder having a circumference substantially equal to twice the length of each shingle so that eight shingles are cut from the sheet upon one rotation of the cylinder.

2. (canceled)

3. (canceled)

4. (canceled)

5. (Currently Amended) The system of claim 1 wherein the ~~patterns~~ shingles cut by at least two of the blades are ~~dragon tooth patterns~~ different.

6. (Currently Amended) The system of claim 1 wherein each ~~series of cutting blades cuts a first pair of shingles, each shingle having a plurality of tabs extending in the spaces between adjacent tabs of the other shingle; and a second pair of shingles laterally spaced from the first pair, each shingle of the second pair of shingles having a plurality of tabs extending in the spaces between adjacent tabs of the other shingle of the second pair of shingles~~ blade cuts two shingles having interlocking tabs.

7. (Original) The system of claim 6 wherein the blades are configured so that at least a portion of the tabs of each shingle are different from the tabs of at least a portion of the other shingles.

8. (Original) The system of claim 6 wherein the blades are configured so that the tabs of each shingle are different from the tabs of the other shingles.

9. (Original) The system of claim 6 or 7 wherein the difference is in the shape of the tabs.

10. (Original) The system of claim 9 wherein the tabs vary in width and/or length.

11. (Original) The system of claim 6 wherein at least a portion of the tabs of the same shingle are different.

12. (Original) The system of claim 11 wherein the difference is in the shape of the tabs.

13. (Original) The system of claim 11 wherein the different tabs vary in width and/or length.

14-26 (canceled)

27. (Withdrawn) A roof comprising a plurality of shingles laid on a support structure according to the following $C = L/N \pm 3$

where C is one of the course offsets, L is the length of each shingle, and N is the number of courses repeated during installation.

28. (Withdrawn) The roof of claim 27 wherein all of the shingles have a tooth covering the area $C \pm 3$ from the left side of each shingle.

29. (Withdrawn) The roof of claim 28 wherein all of the shingles have a gap between teeth in the area $C \pm 3$ from the right side of each shingle.

30. (Withdrawn) The roof of claim 27 wherein the sum of the offsets in the course repeat equal the shingle length.

31. (New) The system of claim 1 further comprising two additional blades mounted on the cylinder, each adapted to make a transverse cut across the sheet to separate the shingles cut by the second blade from the shingles cut by the third blade, and to separate the shingles cut by the fourth blade from the shingles cut by the fifth blade.